

Amendments to the Specification

Please replace paragraph [0038] with the following amended paragraph:

[0038] An alternative embodiment is shown in Figures 8-10. Discharge valve assembly [[210]] 310 includes a clamp [[212]] 312 which secures valve member [[214]] 314 and retaining member [[216]] 316 which function similar to valve leaf 170 and valve retainer 172 respectively. A threaded fastener 218 is inserted through opening 219 to secure clamp [[212]] 312 in the same manner clamp 174 is secured. Clamp [[212]] 312 includes a recess 220 which receives valve member [[214]] 314 and retaining member [[216]] 316. By using recess 220 instead of pin 178, the rotation of valve member [[214]] 314 and retaining member [[216]] 316 which may lead to members [[214, 216]] 314, 316 riding up sidewalls 202 can be reduced or prevented. In addition to recess 220, clamp [[212]] 312 includes an integral projection 222 located in said recess 220 for insertion in openings 215 and 217 in members [[214]] 314 and [[216]] 316. In an alternative embodiment, clamp [[212]] 312 without a projection 222 could be used to secure valve member [[214]] 314 and retaining member [[216]] 316.

Please replace paragraph [0039] with the following amended paragraph:

[0039] Yet another embodiment of a discharge valve assembly is shown in Figures 11-13. Discharge valve assembly 250 illustrated in Figures 11-13 includes a clamp 252 which secures valve member 254 and retaining member 256 which function similar to valve leaf 170 and valve retainer 172 respectively. A threaded fastener (not shown) is inserted through opening 258 to secure clamp 252 to scroll member 22 in a manner similar to the manner in which clamp 174 is secured to scroll member 22. Valve assembly 250 is secured to the rear surface of a scroll member which is configured similar to scroll member 22 used with clamp assembly 169 and illustrated in Figures 5-7. Like clamp[[212]] 312, clamp 252 includes a recess 260 on its lower surface for receiving valve member 254 and retaining member 256 and inhibiting the rotation of valve member 254 and retaining member 256. Valve member 254 and retaining member 256 each include an opening and are secured to clamp 252 with rivet 262. The shank of rivet 262 passes through the openings in valve member 254 and retaining member 256 and rivet 262 engages bore hole 264 of clamp 252. Rivet 262 includes a head 266 which secures valve member 254 and retaining member 256 to clamp 252. Rivet head 266 is positioned in circular recess 196 or a countersink recess or similar depression

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located on rear surface 22a of scroll member 22 at the location of circular recess 196 shown in Figures 5 and 6.

Please replace paragraph [0042] with the following amended paragraph:

[0042] Clamps 174, [[212]] 312 and 252 may be formed using powdered metal or by machining an extruded metal such as aluminum. Flexible valve members 170, [[214]] 314 and 254 may be formed out of Swedish valve steel while valve retaining members 172, [[216]] 316 and 256 may be formed out of millsteel. To provide retaining members 172, [[216]] 316 and 256 with the desired rigidity, the thickness of valve retaining members 172, [[216]] 316 and 256 may be significantly greater than that of flexible valve members 170, [[214]] 314 and 254. The relative thickness of these parts are not necessarily shown to scale in the Figures. For example, valve members 170, [[214]] 314 and 254 may have a thickness of approximately .012 inches (.305 mm) while valve retaining members 172, [[216]] 316 and 256 may have a thickness of approximately .109 inches (2.77 mm).

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Amendments to the Drawings:

The attached sheets of drawings includes changes to Figs. 2, 8 and 9. These sheets, which include Figs. 2, 8, 9 and 10, replace the original sheets including Figs. 2, 8, 9 and 10.

In Fig. 2 previously omitted reference characters 210, 212, 214 and 216 have been added. Elements 210, 212, 214 and 216 are discussed in paragraph [0030] of the specification. Reference characters 20, 88, 206 and 208 have also been added to Fig. 2.

In Figs. 8 and 9 reference characters 210, 212, 214 and 216 have been changed to 310, 312, 314 and 316, respectively.

Attachments: Replacement Sheets (7)
Annotated Sheets Showing Changes (2)